Incident Date: December 19, 2010

DEP notified:

Yes x No

Person Making Report: JASON GRUBER

Time Reported: 6:00 PM

Time Subsided: 7:00 PM

Estimated Volume: 15 GALLONS

LOCATION INFORMATION

Street Address: 528 NORTH JUTE STREET

District / Manhole No. NEAREST MANHOLE 7 4 B I

Over Flow Site Description: SEWAGE COMING OUT OF SEWER VENT DOWN SIDEWALK ONTO STREET. WASTE WATER RAN SOUTH DOWN ALONG WEST CURB APPROXIMATLEY 80 FT CROSSING WEST ONTO PRATT STREET. (FREEZING IN THIS LOCATION)

Corrective Action: CREW DISINFECTED ENTIRE SITE AND VACUUMED FLUIDS UP.

STORM SEWER INVOLVEMENT

Inlet Location: SEWER WATER DID NOT ENTER ANY INLET.

Outfall Location: N/A

Stream Affected: N/A

Comments: CREW WAS ALBE TO RESOLVE ISSUE BEFORE SEWAGE ENTERED INLET. CODE ENFORCEMENT WAS NOTIFIED

Report Date: December 20, 2010

Incident Date: 07 December 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 07:00

Time Subsided: 07:30

Estimated Volume: 2 Gallons

LOCATION INFORMATION

Street Address: 613 N. 2nd St.

District / Manhole No. None

Over Flow Site Description: Vent overflowing on to sidewalk across sidewalk and in to street on East curb line. Sewage went approximately 10 feet South on East curb line and stopped.

Corrective Action: Hosed sidewalk and curb line down and vacuumed up. Disinfected area with bleach solution. Notified Code of overflow on a building they had tagged unfit for Human Habitation in March of 2010.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

Comments: Code is going to notify owner of problem and water to this property has been shut off. Owner owes a substantial amount of money for sewage and water fees. This property had an overflow on March 17, 2010.

RECEIVED

Report Date: 07 December 2010

DEC 13 2010

BETHLEHEM DISTRICT OFFICE PA DEP

Incident Date: 29 November 2010

DEP notified:

Yes X

No

Person Making Report: Matthew Engle

Time Reported: 11:00

Time Subsided: 11:30

Estimated Volume: 50 Gallons

LOCATION INFORMATION

Street Address: 609 1/2 N. 9th St.

District / Manhole No. None

Over Flow Site Description: Vent overflowing in front of house. Sewage crossed sidewalk in to East curb line of N. 9th St. Flowed South for approximately 100 ft. Flowed around NE corner and flowed down North curb line of Allen St. for approximately 130 ft. where it started pooling at corner of Allen and Nagle St. where it stopped.

Corrective Action: Called Code Enforcement for owner to get plumber. Hosed area down and vacuumed up with Jet Vac. Disinfected area with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

Comments: Received phone call from 609 N. 9th St. Jetted sanitary line for 609 ½ N. 9th St. Line was clear and open.

Report Date: 29 November 2010

Incident Date: 18 November 2010

RECEIVED

DEP notified:

Yes X No NOV 24 2010

Person Making Report: Matthew Engle

BETHLEHEM DISTRICT OFFICE

PA DEP

Time Reported: 12:00

Time Subsided: 13:00

Estimated Volume: 75 Gallons

LOCATION INFORMATION

Street Address: 237 N. 4th St.

District / Manhole No. None

Over Flow Site Description: Sewage coming up in back yard through dirt bank. Down dirt bank on to N. Elliger St. Went South on Elliger St. for about 30 ft. Flowed around SE corner of Elliger and Emmett Sts. Flowed East down Emmett St. for approximately 150 ft. At the bottom of the hill it puddle at the corner of Emmett and Jordan Sts.

Corrective Action: Called Code enforcement and notified owner of blocked or broken lateral. Owner called plumber to open lateral or dig up and repair. Hosed down streets and vacuumed up water. Disinfected streets with bleach solution.

STORM SEWER INVOLVEMENT

inlet Location: None

Outfall Location: None

Stream Affected: None

Comments: Hosed backyard and disinfected area.

Report Date: 18 November 2010

Incident Date: 5 November 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 08:00

Time Subsided: 09:00

Estimated Volume: 50 Gallons

LOCATION INFORMATION

Street Address: 611 N. Limestone St.

District / Manhole No. N/A

Over Flow Site Description: Cleanout for house overflowing. Sewage ran down sidewalk approximately 50 ft and puddle on N. George St.

Corrective Action: Hosed area down, disinfected and vacuumed up. Owner to get plumber to open lateral.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

Comments: Owner to put new caps on cleanout.

Report Date: 5 November 2010

Incident Date: October 10th, 2010

DEP notified:

Yes X No

RECEIVED

Person Making Report: Jason Gruber

OCT 14 2010

Time Reported: 10:30 A.M

BETHLEHEM DISTRICT OFFICE

PA DEP

Time Subsided: 11:50 A.M.

Estimated Volume: 500 Gallons

LOCATION INFORMATION

Street Address: 727 North 12th Street

District / Manhole No. 11 17B

Over Flow Site Description: Sewer water was overflowing out of manhole 11_17B located at the intersection on 12th and Green Streets. Sewer water ran down East side of curb line on N 12th street and entered inlet at that location.

Corrective Action: Crew jetted 12 inch line to relieve back up and opened line. (Line was blocked with grease.)

STORM SEWER INVOLVEMENT

Inlet Location: 12th and Washington (South East Corner)

Outfall Location: None

Stream Affected: None

Comments: Crew was able to vacuum sewer water out of storm manholes before entering any outfall / Stream location. Crew disinfected area with bleach solution, rinsed and Vacuumed Street.

Report Date: OCTOBER 10th, 2010

Musinski, Patrick

From:

Rasch, Richard <rasch@allentowncity.org>

Sent:

Tuesday, October 05, 2010 3:43 PM

To:

Parsons, John; Musinski, Patrick; Ripple, Sheena

Culstrat

Cope, Chris; Dougherty, Richard; Kerchusky, Robert; Lichty, Donald; Young, Richard

Subject: RE: SSO Report

John: FWIW: On 10/01/10, on the way to work, Talso noticed MH U-4-1 overflowing about 5 GPM.

From: Parsons, John

Sent: Tuesday, October 05, 2010 1:48 PM **To:** 'pmusinski@state.pa.us'; 'Ripple, Sheena'

Cc: Cope, Chris; Dougherty, Richard; Kerchusky, Robert; Lichty, Donald; Rasch, Richard; Young, Richard

Subject: SSO Report

Pat, Sheena.

Attached is our SSO report for Allentown, dates included are 9/30 and 10/1...... the city has cleaned up around any manholes of ours that we have found SSO's to date...... we will continue our recon work tomorrow as we are able to get closer to some of the waterway manholes....

Thanks.....

John Parsons

Manager of Program Development 1300 Martin Luther King Drive Allentown, PA 18102 610-437-7643 (3011) www.allentownpa.gov

Incident Date:

9/30/2010 and 10/01/2010

DEP notified:

Yes X

No

Persons Making SSO Report: Brian Chamberlain / Bob Wootsick

Time Reported:

Time Subsided:

Estimated Volume:

see below

LOCATION INFORMATION

Street Address:

District / Manhole No.

U_11_31 ~50 GPM

U_10_28 ~5 GPM

U_10_27 ~5 GPM

U_8_18 ~30 GPM

U_7_17 ~5 GPM

U_27C ~3 GPM

Over Flow Site Description:

All manholes in Little Lehigh Creek flood basin

except 4_27C which is located at Basin St and South 3rd.

Corrective Action:

Areas around manholes cleaned and limed.

STORM SEWER INVOLVEMENT

Inlet Location:

Outfall Location:

Stream Affected:

Comments:

Approximately 8" of rainfall fell within 27 hours on 9/30/2010 and 10/1/2010. Lehigh Valley waterways were out of their banks shortly after the rainfall began. In addition, local sanitary sewers were hydraulically overloaded and many sanitary manholes located within the city were seen to be overflowing during the 2 day event. The manholes were not only owned by Allentown, but also by Lehigh County Authority and South Whitehall Township. The exact number of SSO's is not known and never will be determined.

Throughout the high intensity, short duration storm, Sewer Line Maintenance personnel were tied up relieving storm drain and safety grate blockages that had become public safety issues. Accordingly, the safety issues were handled as a priority and the shorthanded department had little extra time to inspect overflowing manholes. We readily admit the likelihood of dozens (likely more) of SSO's during the rainfall event, but were only able to document the ones on this form.

During the days following this storm, repairs were made to damaged manholes, lime was spread where known leakages occurred, and the major trunk lines were physically inspected for additional damage. The department should be commended for the work they did under extremely adverse conditions.

Report Date:

October 5, 2010

John Parsons

Manager of Program Development City of Allentown – Water Resources

No

Incident Date: SETEMBER 11, 2010

RECEIVED

DEP notified:

Yes x

SEP 27 2010

Person Making Report: JASON GRUBER

BETHLEHEM DISTRICT OFFICE

PADEP

Time Reported: 10:30 AM

Time Subsided: 12:00 PM

Estimated Volume: 5 GALLONS

LOCATION INFORMATION

Street Address: 542 NORTH JUTE STREET

District / Manhole No. NEAREST MANHOLE 7 4 B I

Over Flow Site Description: SEWAGE FLOWING OUT OF PROPERTIES SEWER

Corrective Action: CREW DISINFECTED ENTIRE SITE AND VAC ALL FLUIDS,

STORM SEWER INVOLVEMENT

Inlet Location: SEWER WATER DID NOT ENTER ANY INLET.

Outfall Location: N/A

Stream Affected: N/A

Comments: CREW WAS ALBE TO RESOLVE ISSUE BEFORE SEWAGE ENTERED INLET. COMMUNICATION DEPARTMENT WAS NOTIFIED IN ORDER TO HAVE CODE ENFORCEMENT TAG PROPERTIE AND RESOLVE ISSUE.

Report Date: SEPTEMBER 11, 2010

Incident Date:

05 August 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

RECEIVED

Time Reported: 13:28

AUG 1 9 2010

Time Subsided: 14:00

BETHLEHEM DISTRICT OFFICE

PA DEP

Estimated Volume: 30 gallons

LOCATION INFORMATION

Street Address: 759 St. John St.

District / Manhole No. n/a

Over Flow Site Description: Vent overflow in rear for 759 St. John St. going in to parking lot then East for about 15 ft. to S. Delaware St. Flow then headed North for approximately 50 feet then East on Lehigh for about 20 feet where it stopped.

Corrective Action: Hosed down affected area, vacuumed overflow and disinfected with bleach solution. Notified Code Enforcement and Health Department. Owner to call plumber to open lateral.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

(if none affected put "none")

Comments: Code to follow up on plumber.

Report Date: 05 August 2010

Incident Date: 07 July 2010

DEP notified:

Yes X

No

Person Making Report: Matthew Engle

RECEIVED

Time Reported: 14:30

JUL 13 2010

Time Subsided: 17:00

BETHLEHEM DISTRICT OFFICE

PA DEP

Estimated Volume: 1,000 Gallons

LOCATION INFORMATION

Street Address: S. 7th & Walnut Sts.

District / Manhole No. District 2 Manhole 7L

Over Flow Site Description: Sewage was backed up in manhole 7L and leaking Out of pipe somewhere in intersection and finding it's way in to storm line Underground. Storm Line and Sanitary line are next to each other.

Corrective Action: Relieved backup in sanitary which stopped overflow in storm. Sanitary was blocked with large mop head and grease. Jetted and vacuumed 2,300 feet of storm line.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: End of Walnut St. at Jordan Creek ID# J-4

Stream Affected: Jordan Creek (if none affected put "none")

Comments: Will TV Storm and Sanitary to determine where cross connection Occurred.

Report Date: 08 July 2010

Incident Date: 25 June 2010

DEP notified:

Yes X No

RECEIVED

Person Making Report: Matthew Engle

JUL 01 2010

Time Reported: 10:30

BETHLEHEM DISTRICT OFFICE

PA DEP

Time Subsided: 10:50

Estimated Volume: 30 Gallons

LOCATION INFORMATION

Street Address: 648 Lawrence Court

District / Manhole No. District 3 Manhole 12A

Over Flow Site Description: Sewage coming out of manhole and in to large grass area around manhole in low income housing project.

Corrective Action: Jetted sanitary line and relieved grease blockage.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None (if none affected put "none")

Comments: Cleaned area around manhole and treated with bleach solution.

Report Date: 25 June 2010

Incident Date: 09 June 9, 2010

DEP notified:

Yes X No

RECEIVED

Person Making Report: Matthew Engle

JUN 1 6 2010

Time Reported:

10:00

BETHLEHEM DISTRICT OFFICE

PA DEP

Time Subsided: 10:30

Estimated Volume: 5 Gallons

LOCATION INFORMATION

Street Address: 1222 Walnut St.

District / Manhole No. None

Over Flow Site Description: In the back yard of 1222 Walnut St. Owner dug Backyard from alley to middle of yard. He dug steps and small hill. Upon Digging out yard and hill he severed sanitary lateral. Water from lateral ran Across 20 ft of dirt and ran down North curb line then West for approximately 35 ft.

Corrective Action: Notified Code and Inspections department which issued a stop work and turned off water to house. Sewer Line Maintenance hosed down and vacuumed up affected area. Treated with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected:

None

(if none affected put "none")

Comments: Area in rear of 1222 Walnut St. is a hazardous area. There is approximately a 9 foot drop from top of yard to bottom of excavation.

Report Date: 09 June 9, 2010

Incident Date:

17 May 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

RECEIVED

Time Reported: 10:04

MAY 28 2010

Time Subsided: 10:30

BETHLEHEM DISTRICT OFFICE

PA DEP

Estimated Volume: 10 gallons

LOCATION INFORMATION

Street Address: 928 Walnut St.

District / Manhole No. None

Over Flow Site Description: Sewage coming out of air vent at 928 Walnut St. Ran across sidewalk in to South curb line, east 30 feet down south curb line where it puddle at S. Fountain St.

Corrective Action: Hosed sidewalk, curb and intersection of Walnut and S. Fountain Sts. and vacuumed up. Maintenance person for 928 Walnut St. to disinfect area with bleach. Maintenance person to run snake to open lateral. City line open and clear.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected:

None

(if none affected put "none")

Comments: Small spill, nothing coming out of vent when city personnel arrived.

Report Date: 17 May 2010

Incident Date: 27 April 2010

DEP notified:

Yes X No RECEIVED

Person Making Report: John Nyemscek

MAY 05 2010

Time Reported:

BETHLEHEM DISTRICT OFFICE

Time Subsided:

16:45

16:15

Estimated Volume: Approximately 50 Gallons

LOCATION INFORMATION

Street Address: 636 Graham St.

District / Manhole No. District 21 Manhole 2L

Over Flow Site Description: Manhole overflowed ran across sidewalk to west curb line of Graham St. Sewage flowed down west curb line for approximately 300 ft.

Corrective Action: Vacuumed manhole out, hosed sidewalk and west curb line and treated with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

(if none affected put "none")

Comments: Sanitary line that overflowed is a private line and manhole.

Report Date: 28 April 2010

No

Incident Date: 08 April 2010

DEP notified:

Yes X

RECEIVED

Person Making Report: Matthew Engle

Time Reported: 14:45

APR 22 2010

Time Subsided: 15:15

BETHLEHEM DISTRICT OFFICE PA DEP

Estimated Volume: 10 Gallons

LOCATION INFORMATION

Street Address: 1302 Hanover Ave.

District / Manhole No. Private

Over Flow Site Description: Sewage coming out of manhole flowing 10 foot North in parking lot to curb then flowing west for approximately 20 feet down curb line in parking lot.

Corrective Action: Jetted private sanitary line to relieve overflow at 1302 Hanover Ave. Hosed area down and vac overflow area affected. Disinfected area with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None (if none affected put "none")

Comments: Notified by Code Enforcement of overflow in private sanitary line in parking lot. Sanitary line was blocked with construction stone and rags. Line is for Planet Fitness gym. Code to send letter for owner to maintain lines on property.

Report Date: 09 April 2010

Incident Date: 30 March 2010

DEP notified:

Yes X No

RECEIVED

Person Making Report: Brian Chamberlain

APR 07 2010

Time Reported: 18:45

BETHLEHEM DISTRICT OFFICE

Time Subsided: 22:50

Estimated Volume: approximately 1.5 gallons/minute

LOCATION INFORMATION

Street Address: Martin Luther King Drive and Lehigh Parkway East

District / Manhole No. U 4 2

Over Flow Site Description: Sewage seeping out from under manhole lid and flowing in to grass area. Limed area around manhole.

Corrective Action: LCA pump station was not functioning properly during rain event. Called LCA to check pump station. LCA personnel made adjustments to station and overflows subsided.

STORM SEWER INVOLVEMENT

Inlet Location: NONE

Outfall Location: NONE

Stream Affected: NONE

(if none affected put "none")

Comments: Overflow was contained to grass area around manhole. Limed grass area affected by overflow.

Incident Date: 30 March 2010

DEP notified:

Yes X No RECEIVED

Person Making Report:

Matthew Engle

APR 1 2 2010

BETHLEHEM DISTRICT OFFICE

PA DEP

Time Reported: 07:40

Time Subsided: 08:00

Estimated Volume: 5 gallons

LOCATION INFORMATION

Street Address: 807 Hanover Ave.

District / Manhole No. None

Over Flow Site Description: Manhole in rear of private property overflowing. Sewage came out from under manhole lid and puddled approximately 4 feet from manhole.

Corrective Action: Owner calling plumber to check closed system with pump and grinder in manhole. This closed system pumps the sewage approximately 250 ft to manhole on Irving St. at E. Dent. Owner to clean up small spill and disinfect.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

(if none affected put "none")

Comments: Property has closed system due to length of lateral. Plumber to

check system in pit.



Pennsylvania Department of Environmental Protection

Bethlehem District Office 4530 Bath Pike Bethlehem, PA 18017 March 24, 2010

Bethlehem District Office

(610) 861-2070 FAX (610) 861-2072

NOTICE OF VIOLATION

CERTIFIED MAIL NO. 70081830000364503477

City of Allentown 112 Union Street Allentown, PA 18102

Attention: Mr. Robert Kerchusky, Manager of Operations

RE:

Sewage

City of Allentown

Sanitary Water Board Permit No. 9606-S

City of Allentown, Lehigh County

Dear Mr. Kerchusky:

On March 1, 2010, the City of Allentown notified the Department that the City of Allentown had several sanitary sewer overflows (SSO) at the Lehigh Valley Parkway. According to the City of Allentown Water Resources SSO Reports, the overflows started sometime on February 27, 2010. The overflows occurred at manhole numbers U_6_11, U_6_12, U_6_13, U_7_15, and U_7_17 on the trunk line along the Little Lehigh Creek.

Preliminary information provided by the Lehigh County Authority (LCA) indicates that a "Bubbler Line" malfunction occurred on February 25, 2010 which prevented the Park Pump Station from operating resulting in the sanitary sewer overflows listed above. LCA has also indicated that it made the City of Allentown aware of said malfunction on February 27, 2010.

Section 91.33(a) of Title 25 of the Pennsylvania Code, 25 Pa. Code Section 91.33(a) requires a person to report any noncompliance or incidents causing or threatening pollution to the Department by telephone immediately. In accordance with Part 122.41(1)(6) of Title 40 of the Code of Federal Regulations, 40 CFR 122.41(1)(6), the Department defines immediately as within 24 hours. The overflowing manholes caused pollution to the parkway and the Little Lehigh Creek. The above-referenced permit, Sanitary Water Board Permit No. 9606-S, does not authorize a discharge of sewage to the waters of the Commonwealth.

WATER QUALITY

ROBERT J. KERCHUSKY

Manager of Operations Bureau of Water Resources

Allen 1610.437.7641 Fax 610.437.8790 Ww kerchusky@allentowncity.org

April 8, 2010

Via E-Mail and

First Class Mail - Return Receipt Requested

Sheena Ripple Water Quality Specialist Water Management Program Pennsylvania Department of Environmental Protection 4530 Bath Pike Bethlehem, PA 18017

RECEIVED

APR 12 2010

BETHLEHEM DISTRICT OFFICE

PA DEP

Re:

Notice of Violation

Sewage, City of Allentown Park Pumping Station

Sanitary Water Board Permit No. 9606-S City of Allentown, Lehigh County

Dear Ms. Ripple:

This letter responds to the March 24, 2010 Notice of Violation ("NOV") issued to the City of Allentown ("City") pertaining to sanitary sewer overflows resulting from malfunctions at the Park Pump Station ("PPS"). The Lehigh Country Authority ("LCA") is the owner and operator of the PPS and the City's system is otherwise properly designed. Therefore, we believe that any NOV caused by operator error or other malfunctions at the PPS appropriately should, under these circumstances, be sent only to the entity causing the overflows, not the City. We believe that such a conclusion is supported by the Department's own actions in issuing an NOV to LCA on March 24, 2010 for the overflows caused by the PPS.

The NOV issued to the City is premised on the belief that LCA had made the City aware of the PPS malfunction on February 27, 2010. My inquiry of City employees, as well as correspondence with LCA, confirms that the City was never notified of the overflows caused by LCA on February 27, 2010 until the following Monday. LCA's April 1, 2010 NOV response to you clarifies that LCA personnel did not notify the City until Monday, March 1, 2010. In response to my investigation, I also have an e-mail from LCA confirming such fact and would be glad to provide you a copy upon request.

Notwithstanding the LCA cause of the overflows and the applicable reporting legal obligations. the City undertakes a concerted effort to provide the Department with notices of overflows from the City's sewers when the City becomes aware of them. As the City was not notified by LCA of the overflows until March 1, 2010 (i.e., the day we provided notice to DEP), we do not see how the City could possibly have been in violation of the notice requirement (even if such requirement were legally applicable to the City). The NOV indicates that, in accordance with the federal regulation at 40 C.F.R. § 122.41(1)(6), the Department defines "immediately" under 25 Pa.



Notice of Violation Sewage, City of Allentown

Code § 91.33(a) as within 24 hours. The federal regulation (122.41(l)(6)) cited by DEP requires notification within 24 hours "of the time the permittee becomes aware of the circumstances." The City clearly met this standard.

As LCA is the owner and operator of the PPS, and our system is otherwise properly designed to accommodate peak flows, ultimate steps necessary to assure this situation does not occur again are not within the jurisdiction of the City. The City has contacted LCA and has apprised them of our concerns regarding the operation of the PPS. We understand that LCA has initiated a series of corrective measures at PPS to prevent these occurrences in the future.

In addition, the NOV asks for any evidence the City may have that the referenced sanitary sewer overflows did not occur prior to February 27, 2010. While the City recognizes that the LCA PPS had operational problems as of February 25, 2010, the City had not received any complaints or notification of overflows occurring prior to February 27, 2010. Nevertheless, while we have no dispositive information, we recognize the possibility that the manholes may have overflowed prior to February 27, 2010 based upon the LCA PPS maifunctions occurring earlier.

If you have any questions regarding the incident, please do not hesitate to contact me at your earliest convenience.

Sincerely,

Robert Kerchusky Manager of Operations

about I Vendenly be

Jerry Snyder, City Solicitor Richard Young, Director, Public Works Michael Krasley, Deputy Director, Public Works

cc:

Incident Date: 17 March 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

RECEIVED

Time Reported: 11:15

MAR 29 2010

Time Subsided: 11:30

BETHLEHEM DISTRICT OFFICE

PA DEP

Estimated Volume: 10 Gallons

LOCATION INFORMATION

Street Address: 613 N. 2nd St.

District / Manhole No. None

Over Flow Site Description: Sewage coming out of vent flowing across sidewalk over curb in to street. Flowing down East curbline for approximately 10 feet then forming a puddle in street.

Corrective Action: Vacuumed up spill and hosed down affected area. Treated affected area with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None
(if none affected put "none")

Comments: Notifed Code Enforcement. Code notified owner to get plumber to relieve blockage in lateral.

Incident Date: March 4, 2010

DEP notified:

Yes X No

Person Making Report: Robert Wootsick

RECEIVED

Time Reported: 21:40

MAR 1 8 2010

Time Subsided: 22:10

BETHLEHEM DISTRICT OFFICE

Estimated Volume: Approximately 25 Gallons

LOCATION INFORMATION

Street Address: 1120 S. Carlisle St.

District / Manhole No. District 29 Manhole 26D

Over Flow Site Description: Sewage was trickling out of Manhole 26D flowing towards west curb line. Down west curbline approximately 15 feet and formed small puddle.

Corrective Action: Jetted sanitary line blocked by grease and relieved backup. Hosed down and vacuumed up spill and treated affected area with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None (if none affected put "none")

Comments: Small spill, treated sanitary Line with degreaser.

Report Date: March 8, 2010

Incident Date: 01 March 2010

RECEIVED

DEP notified:

Yes X No MAR 0 3 2010

Person Making Report: Matthew Engle

BETHLEHEM DISTRICT OFFICE

PA DEP

Time Reported: 10:30 AM

Monday

Time Subsided: Sometime on Saturday or Sunday Feb 27 or 28, 2010

Estimated Volume: Unknown (Small Volume)

LOCATION INFORMATION

Street Address: Parkway Path along Little Lehigh Creek.

District / Manhole No. U_6_11 Trunk Line along Pathway

Over Flow Site Description: Sewage came out of manhole across path in to

Stream.

Corrective Action: Overflow was subsided. Picked up rags and limed .

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: Little Lehigh Creek

(if none affected put "none")

Comments: LCA pumping station failed to come on and pump sewage.

Incident Date: 01 March 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 10:30 AM Monday

Time Subsided: Sometime on Saturday or Sunday Feb 27 or 28, 2010

Estimated Volume: Unknown (Small Volume)

LOCATION INFORMATION

Street Address: Parkway Path along Little Lehigh Creek.

District / Manhole No. U_6_12 Trunk Line along Pathway

Over Flow Site Description: Sewage came out of manhole across path in to Stream.

ou eam.

Corrective Action: Overflow was subsided. Picked up rags and limed ...

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: Little Lehigh Creek

(if none affected put "none")

Comments: LCA pumping station failed to come on and pump sewage.

Incident Date: 01 March 2010

DEP notified: Yes X No

Person Making Report: Matthew Engle

Time Reported: 10:30 AM Monday

Time Subsided: Sometime on Saturday or Sunday Feb 27 or 28, 2010

Estimated Volume: Unknown (Large Volume)

LOCATION INFORMATION

Street Address: Parkway Path along Little Lehigh Creek.

District / Manhole No. U_6_13 Trunk Line along Pathway

Over Flow Site Description: Sewage came out of manhole across path in to

Stream.

Corrective Action: Overflow was subsided. Picked up rags and limed:

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: Little Lehigh Creek

(if none affected put "none")

Comments: LCA pumping station failed to come on and pump sewage.

Incident Date: 01 March 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 10:30 AM Monday

Time Subsided: Sometime on Saturday or Sunday Feb 27 or 28, 2010

Estimated Volume: Unknown (Small Volume)

LOCATION INFORMATION

Street Address: Parkway Path along Little Lehigh Creek.

District / Manhole No. U_7_15 Trunk Line along Pathway

Over Flow Site Description: Sewage came out of manhole in to Grass area. Very small spill.

Corrective Action: Overflow was subsided. Picked up rags and limed.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None
(if none affected put "none")

Comments: LCA pumping station failed to come on and pump sewage. Small overflow which stayed in grass area.

Incident Date: 01 March 2010

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 10:30 AM Monday

Time Subsided: Sometime on Saturday or Sunday Feb 27 or 28, 2010

Estimated Volume: Unknown (Small Volume)

LOCATION INFORMATION

Street Address: Parkway Path along Little Lehigh Creek.

District / Manhole No. U_7_17 Trunk Line along Pathway

Over Flow Site Description: Sewage came out of manhole across path in to Grass area. Very minimal spill.

Corrective Action: Overflow was subsided. Picked up rags and limed...

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

(if none affected put "none")

Comments: LCA pumping station failed to come on and pump sewage. Small overflow which stayed in grass area.

Incident Date: January 12, 2010

DEP notified:

Yes X No

OFFICE

DEPART MENT OF

ENVIRONMENTS

Person Making Report: William Brogan

Time Reported: 15:45

Time Subsided: 16:45

Estimated Volume: 100 Gallons

LOCATION INFORMATION

Street Address: 549 N. 5th St.

District / Manhole No. District 7 Vent overflow

Over Flow Site Description: Vent overflowing in rear of building. Sewage flowed approximately 30 ft down driveway to N. Levan St. flow across Levan from west curb line to east curb line headed north 20 ft down east curbline to Allen St. Sewage flowed 50 ft down south curb line on Allen St. at which point sewage stopped due to freezing.

Corrective Action: Had owner call plumber to relieve blockage in lateral. Had backhoe scrape up frozen sewage on Allen and Levan Sts. and treated with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None
(if none affected put "none")

Comments: Frozen sewage dumped at Wastewater sanitary dump site.

Report Date: January 13, 2010

No

RECEIVED

Incident Date: January 11, 2010

DEP notified: Yes X

Person Making Report: Matthew Engle JAN 2 0 2010

Time Reported: 12:45 BETHLEHEM DISTRICT OFFICE

PA DEP

Time Subsided: 13:03

Estimated Volume: 15 Gallons

LOCATION INFORMATION

Street Address: N. Front St. and Tilghman St.

District / Manhole No. District 4 Manhole 20E

Over Flow Site Description: Overflow coming out of manhole <u>20E</u>, traveled 15 ft To west curb on N. Front St. Sewage traveled approximately 30 ft down west curbline at which point Jet Vac intercepted.

Corrective Action: Jetted sanitary line and opened blockage due to grease. Hosed area down and vacuumed spill with jet vac. Treated area with bleach solution from sprayer.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None
(if none affected put "none")

Comments: Small spill that was vacuumed by jet vac and treated with bleach solution.

Report Date: January 11, 2010

Incident Date: 09 December 2009

DEP notified:

Yes X No

Person Making Report: Tom Polaha & John Pfingstl

Time Reported: 12:30 PM

Time Subsided: 04:30 PM

Estimated Volume: 5 Gallons/min

LOCATION INFORMATION

Street Address: Martin Luther Jr. Dr. & Lehigh Parkway E.

District / Manhole No. District 33 Manhole U_4_2

Over Flow Site Description: Manhole overflowing approximately 5 gal/min. Sewage coming out of manhole and going in to grass area around manhole.

Corrective Action: Waited for trunk line to subside. Water soaked in to grassy area.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None
(if none affected put "none")

Comments: Overflow was contained to grass area.

CEIVED DEC 1 8 2009

BETHLEHEM DIST. OFFICE DEPARTMENT OF ENVIRONMENTAL PROT.

Report Date: 14 December 2009

Incident Date: 02 December 2009

DEP notified:

Yes X

No

nec 1,4 2009

Person Making Report: Matthew Engle

BETHLEGE OF OFFICE
DEPARTMENT OF
ENVIRONMENTAL PROT

Time Reported: 06:40

Time Subsided: 07:00

Estimated Volume: 2 - 3 Gal/min

LOCATION INFORMATION

Street Address: Ridge Ave and Furnace St.

District / Manhole No. District 5 Manhole 20H

Over Flow Site Description: Sewage coming up out of manhole running west down Ridge Ave. to inlet 40 feet away on SE corner of American Parkway and Ridge Ave. on Ridge.

Corrective Action: Jetted 8 inch sanitary line 215 ft. and relieved grease blockage.

STORM SEWER INVOLVEMENT

Inlet Location: SE corner of American Parkway and Ridge Ave. on Ridge.

Outfall Location: J 24 – 30 inch at Ridge Ave. and Sumner Ave. Bridge. Outfall is 45 ft from Jordan Creek on bank with riprap in front on bank.

Stream Affected: None
(if none affected put "none")

Comments: Disinfected area with bleach solution. Jetted and Vac 173 ft of 24 inch storm and 95 ft. of 30 inch storm. Overflow never reached outfall J-24. Overflow only traveled 59 feet in 24 inch storm.

Report Date: 02 December 2009

Incident Date:

2 November 2009

DEP notified:

Yes X No

Person Making Report:

Matthew Engle

Time Reported: 12:15

2-15

Time Subsided: 12:30

Estimated Volume: 5 Gallons

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DETALLER OF OFFICE
DEPARTMENT OF
ENVIRONMENTAL PROT

LOCATION INFORMATION

Street Address: 404 N. Gilmore St.

District / Manhole No. N/A

Over Flow Site Description: Vent in front of house overflowing on to driveway, flowing 20 ft. down driveway in to grass at end of driveway.

Corrective Action: Owner called plumber to open lateral. Owner cleaned affected Area and treated with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: N/A

Outfall Location: N/A

Stream Affected: NONE
(if none affected put "none")

Comments: Small spill contained to driveway.

Report Date: 2 November 2009

Incident Date: 29 October 2009

DEP notified: Yes X No

Person Making Report: Matthew Engle

Time Reported: 14:20

Time Subsided: 14:45

Estimated Volume: 30 Gallons

LOCATION INFORMATION

Street Address: 408 N. Grant St.

District / Manhole No. N/A

Over Flow Site Description: Vent in rear driveway overflowing in to street, down Spruce Streets East curbline heading South about 75 ft., to Gordon Street, down west curbline about 100 ft. to inlet on NE corner on Gordon.

Corrective Action: Vacuumed up overflow spill from vent, hosed driveway, N. Spruce St., Gordon St. and vacuumed out inlet. Treated areas with bleach solution. Code Enforcement called plumber for tenant.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None
(if none affected put "none")

Comments: Vacuumed approximately 2 gallons of water out of inlet. Inlet was blocked by debris. Vacuumed out debris and disposed at WWTP dump site.

Report Date: 29 October 2009

Incident Date:

14 October 2009

DEP notified:

Yes X

No

OCT 22 2009

BETHLERS OFFICE

ENVIRONMENTAL PROT.

Person Making Report: Matthew Engle

Time Reported: 12:15

Time Subsided: 12:30

Estimated Volume: 50 Gallons

LOCATION INFORMATION

Street Address: 400 Block of E. Long St.

District / Manhole No. District 29 Manhole 50AG

Over Flow Site Description: Manhole overflowing in middle of alley flowing to north curbline. Down North curbline for approximately 200 ft.

Corrective Action: Jetted sanitary line and relieved back up due to grease blockage. Hosed down manhole, curbline, and vac'd up water with jet vac. Disinfected manhole and curbline with bleach solution.

STORM SEWER INVOLVEMENT

Inlet Location: N/A

Outfall Location: N/A

Stream Affected: none

(if none affected put "none")

Comments:

Report Date: 14 October 2009

Incident Date: 08 June 2009

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 08:45

Time Subsided: 09:00

Estimated Volume: 5 Gallons

LOCATION INFORMATION

Street Address: 389 W. Allen St.

District / Manhole No. None

Over Flow Site Description: Some sewage coming out of vent on to sidewalk.

Corrective Action: Landlord cleaning up around vent. Instructed Landlord to disinfect with water and bleach. Landlord had plumber on the way to relieve blockage.

STORM SEWER INVOLVEMENT

Inlet Location: None

Outfall Location: None

Stream Affected: None

(if none affected put "none")

Comments: Small overflow from vent that was being cleaned up by owner. Owner said he would disinfect. Code notified of overflow. Plumber had been called.

Report Date: 08 June 2009

Incident Date:

24 July 2009

DEP notified:

Yes X No

Person Making Report: Matthew Engle

Time Reported: 10:23

Time Subsided: 10:30

Estimated Volume: 15 gallons

LOCATION INFORMATION

Street Address: 837 Chew St.

District / Manhole No. N/A

Over Flow Site Description: Sewage coming out of vent on side of house draining on to Nagle St. which is a alley, going down Nagle St. approximately 30 feet and pooling in to a puddle.

Corrective Action: Jet Vac vacuumed up puddle and hosed down area. Tenant to disinfect with bleach solution. Plumber on site to relieve backup in house lateral. Code enforcement present when SLM arrived.

STORM SEWER INVOLVEMENT

Inlet Location: N/A

Outfall Location: N/a

Stream Affected:

NONE

(if none affected put "none")

Comments: Small spill, plumber relieved backup.

Report Date: 24 July 2009

Incident Date: 03 August 2009

DEP notified: Yes X No

Person Making Report: Matthew Engle

Time Reported: 09:10

Time Subsided: 09:45

Estimated Volume: 5 Gallons

LOCATION INFORMATION

Street Address: 934 Oak St.

District / Manhole No. N/A

Over Flow Site Description: Vent for 934 starting to overflow. Sewage came across sidewalk in to the street down street approx 10 feet and stopped.

Corrective Action: Jet Vac hosed down Street in to city sanitary manhole. Tenant to treat area with bleach solution. Code enforcement on site, called plumber to relieve backup.

STORM SEWER INVOLVEMENT

Inlet Location: N/A

Outfall Location: N/A

Stream Affected: NONE

(if none affected put "none")

Comments: Very small spill.

Report Date: 04 August 2009

Incident Date:

09 March, 2009

DEP notified:

Yes X

No

Person Making Report:

Matthew Engle

Time Reported: 09:10

Time Subsided: 10:00

Estimated Volume:

5 to 10 gallons total

LOCATION INFORMATION

Street Address: 826 Turner St. E.

District / Manhole No.

N/A

Over Flow Site Description: Sewage coming out of vent in front of building. Sewage flowed approximately 3 feet across sidewalk in to grassy area.

Corrective Action: Homeowner to get plumber and disinfect site with bleach. Code enforcement notified.

STORM SEWER INVOLVEMENT

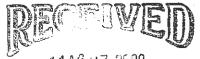
Inlet Location: NONE

Outfall Location: NONE

Stream Affected: NONE

(if none affected put "none")

Comments: Very small overflow, homeowner to get plumber and clean up.



BETHLE LA DIST. OFFICE DEPAITMENT OF ENVIRGIL ENTAL PROT.

Incident Date: 03 March 2009

DEP notified:

Yes X No

Person Making Report:

Matthew Engle

Time Reported:

14:05

Time Subsided: 14:30

Estimated Volume:

25 to 35 gallons

LOCATION INFORMATION

Street Address: 1471 Lehigh St.

District / Manhole No.

Private Property - vent overflowing

Over Flow Site Description: Sewage flowed out of vent in rear of building, flowed 50 ft. to inlet located at rear of building.

Corrective Action: Plumber on site for Chinese restaurant and relieved backup. City vacuumed out inlet, lateral and manhole that where affected by overflow. Jetted and cleaned storm line approximately 200 ft. Plumber had own vacuum truck to clean up area behind restaurant and dusted with lime.

STORM SEWER INVOLVEMENT

Inlet Location: Private – located to rear of 1471 Lehigh St.

Outfall Location:

NONE

Stream Affected: NONE

(if none affected put "none")

Comments: Code Enforcement and Health Department on site.

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Incident Date:

06 January 2009

DEP notified:

Yes X

No

Person Making Report: Matthew Engle

Time Reported: 10:00 AM

Time Subsided: 10:30 AM

Estimated Volume: 50 Gallons

JAN **0 8** 2009

BETHLEHEM DIST. OFFICE **DEPARTMENT OF ENVIRONMENTAL PROT.**

LOCATION INFORMATION

Street Address: 608 Front St. N.

District / Manhole No.

N/A

Over Flow Site Description: Vent from bakery overflowing in to parking lot, sewage ran 25 feet across sidewalk and approximately 100 ft down north curb line on Allen St. to inlet at NW corner on Allen St.

Corrective Action: Called Health Dept. and Code Enforcement. Hosed down area and vacuumed at inlet on Allen St. Owner disinfected area with bleach, we then proceeded to clean approximately 530 ft of 20 inch storm line. Jetted and vacuumed line at dead-end of Allen St. at railroad tracks. This is as far as overflow went.

STORM SEWER INVOLVEMENT

Inlet Location: NW corner of Front St. N. and Allen St. W. on Allen St.

Outfall Location: N/A

Stream Affected: None

Of (If none affected put "none")

Comments: Health and Code had bakery call plumber.

Report Date: 06 January 2009